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**ABSTRACT****SOFTWARE CONFIGURATION OF MODULE DEPENDENT ON HISTORY**

10 A program controller is arranged to automatically authorize or configure or upgrade a  
program for a customer replaceable card of a system, the controller being arranged to  
manage the program automatically, according to a licence agreement, and according to  
a stored history of use of the hardware module. A supplier can track customer changes  
and enforce more easily different conditions for authorising the program on, different  
modules from different sources, having different levels of capability. There can be less  
15 interaction with the supplier to get specific authorizations. The history can be stored on  
the module. It can be used to ease inventory tracking and generate billing information.